WHAT IS CLAIMED IS:

1. A cosmetic aerosol composition for hair, packaged in an aerosol device, comprising:

a) at least one anionic fixing polymer present in an amount ranging from 0.5% to 10% by weight, based on the total weight of the aerosol composition,

b) at least one polyol with a molecular weight less than 500, present in an amount greater than 15% by weight, based on the total weight of the aerosol composition,

c) an aqueous-alcoholic or aqueous medium comprising at least 10% by weight of water, based on the total weight of the aerosol composition, and

d) at least one propellant gas in an amount greater than or equal to 30% by weight, based on the total weight of the aerosol composition.

2. The composition according to Claim 1, wherein the at least one anionic fixing polymer is chosen from homopolymers and/or copolymers of acrylic and methacrylic acid and the salts thereof, crotonic acid copolymers, copolymers of monounsaturated C_4-C_8 carboxylic acids and/or anhydrides, polyacrylamides with carboxylate groups, homopolymers and/or copolymers with sulphonic acid groups, anionic polyurethanes and anionic grafted silicone polymers.

3. The composition according to Claim 1, wherein the at least one anionic fixing polymer is present in an amount ranging from 0.5 to 10% by weight, based on the total weight of the aerosol composition.

4. The composition according to Claim 3, wherein the at least one anionic fixing polymer is present in an amount ranging from 1 to 8% by weight, based on the total weight of the composition.

5. The composition according to Claim 4, wherein the at least one anionic fixing polymer is present in an amount ranging from 2 to 6% by weight, based on the total weight of the aerosol composition.

6. The composition according to Claim 1, wherein the at least one polyol is present in an amount ranging from 15 to 55% by weight, based on the total weight of the aerosol composition.

7. The composition according to Claim 6, wherein the at least one polyol is present in an amount ranging from 15 to 40% by weight, based on the total weight of the aerosol composition.

8. The composition according to Claim 7, wherein the at least one polyol is present in an amount ranging from 20 to 35% by weight, based on the total weight of the aerosol composition.

9. The composition according to Claim 1, wherein the at least one polyol is a glycol.

10. The composition according to Claim 1, wherein the at least one polyol is chosen from propylene glycol, glycerol, isoprene glycol, neopentyl glycol, hexylene glycol and polyethylene glycols.

11. The composition according to Claim 10, wherein the at least one polyol is chosen from propylene glycol and glycerol.

12. The composition according to Claim 1, wherein the polyol comprises a hydrocarbon chain which is not interrupted by a heteroatom.

13. The composition according to Claim 12, wherein the number of carbon atoms in the hydrocarbon chain is less than 10.

14. The composition according to Claim 13, wherein the number of carbon atoms in the hydrocarbon chain is less than 8.

15. The composition according to Claim 1, wherein the medium is an aqueous-alcoholic medium comprising an alcohol chosen from ethanol and isopropanol.

16. The composition according to Claim 1, wherein the medium comprises from 10 to 54.5% by weight of water, based on the total weight of the composition.

17. The composition according to Claim 16, wherein the medium comprises from 10 to 45% by weight of water, based on the total weight of the composition.

18. The composition according to Claim 17, wherein the medium comprises from 10 to 30% by weight of water, based on the total weight of the composition.

19. The composition according to Claim 1, wherein the at least one propellant gas is present in an amount ranging from 30 to 50% by weight, based on the total weight of the composition.

20. The composition according to Claim 19, wherein the at least one propellant gas is present in an amount ranging from 30 to 45% by weight, based on the total weight of the composition.

21. The composition according to Claim 20, wherein the at least one propellant gas is present in an amount ranging from 30 to 40% by weight, based on the total weight of the composition.

22. The composition according to Claim 1, wherein the at least one propellant gas is dimethyl ether.

23. The composition according to Claim 1, further comprising at least one additive chosen from silicones in soluble, dispersed or microdispersed form; treating agents; hydrating agents other than the polyols of the invention; UV filters; acids; bases; plasticizers; solubilizers; preservatives; vitamins and provitamins; colorants; pigments; anionic, cationic, non-ionic or amphoteric surfactants; cationic, non-ionic or amphoteric fixing polymers; perfumes; and corrosion inhibitors.

24. A cosmetic method for styling hair comprising, applying to hair a composition comprising:

a) at least one anionic fixing polymer present in an amount ranging from 0.5% to 10% by weight, based on the total weight of the aerosol composition,

b) at least one polyol with a molecular weight less than 500, present in an amount greater than 15% by weight, based on the total weight of the aerosol composition,

c) an aqueous-alcoholic or aqueous medium comprising at least 10% by weight of water, based on the total weight of the aerosol composition, and

d) at least one propellant gas in an amount greater than or equal to 30% by weight, based on the total weight of the aerosol composition,

wherein the composition is packaged in an aerosol device.

25. An aerosol device for imparting a waxy effect to hair, wherein the aerosol device contains a composition comprising:

a) at least one anionic fixing polymer present in an amount ranging from

0.5% to 10% by weight, based on the total weight of the aerosol composition,

b) at least one polyol with a molecular weight less than 500, present in an amount greater than 15% by weight, based on the total weight of the aerosol composition,

c) an aqueous-alcoholic or aqueous medium comprising at least 10% by weight of water, based on the total weight of the aerosol composition, and

d) at least one propellant gas in an amount greater than or equal to 30% by weight, based on the total weight of the aerosol composition.